



FIG. 1A

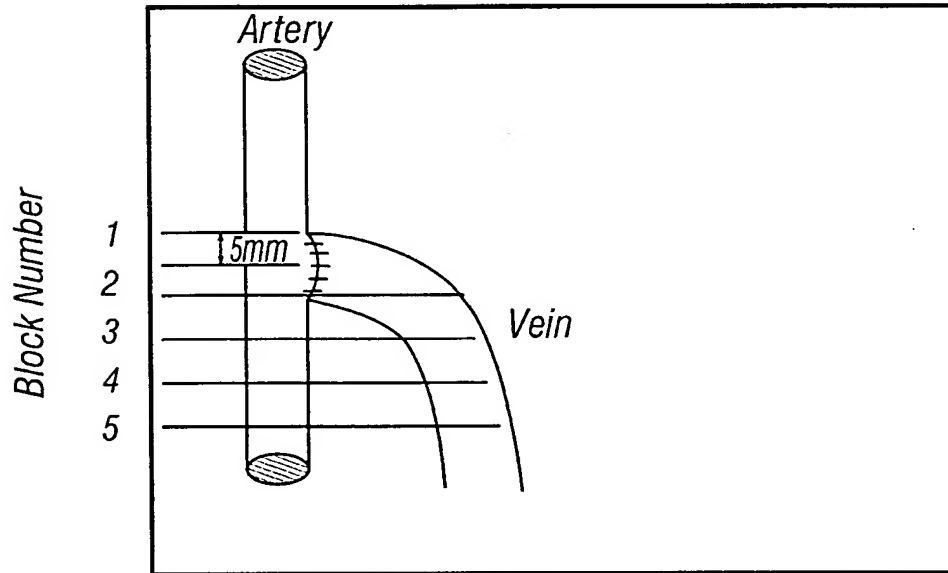


FIG. 1B

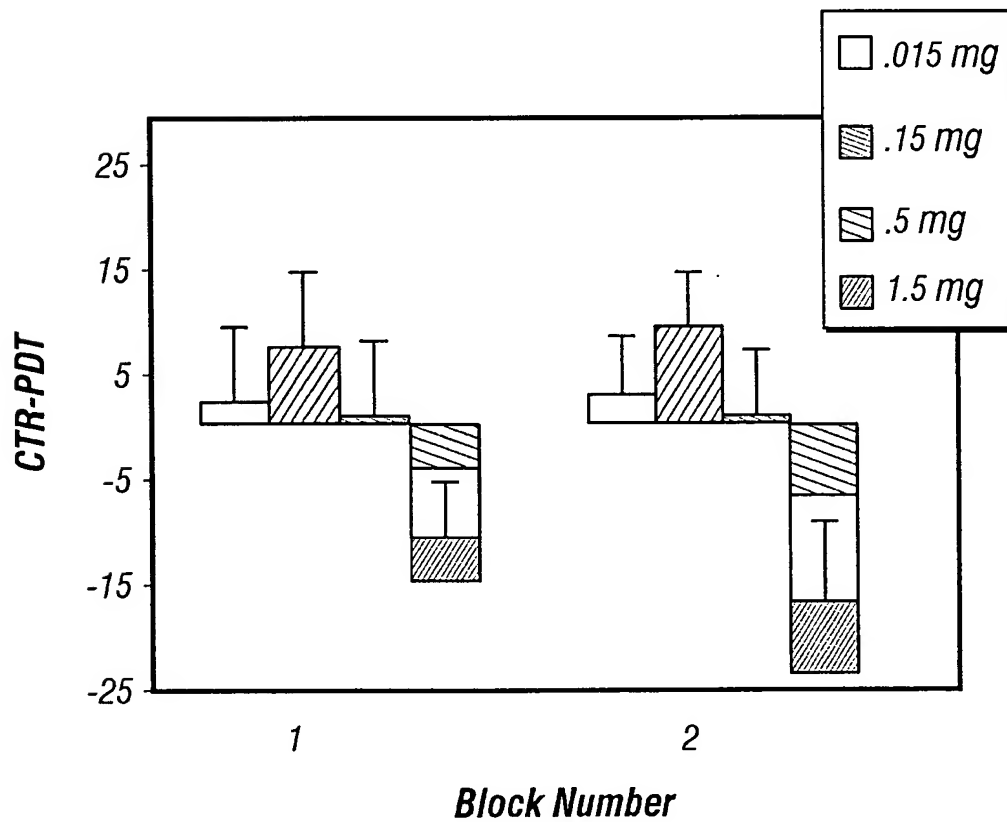


FIG. 2

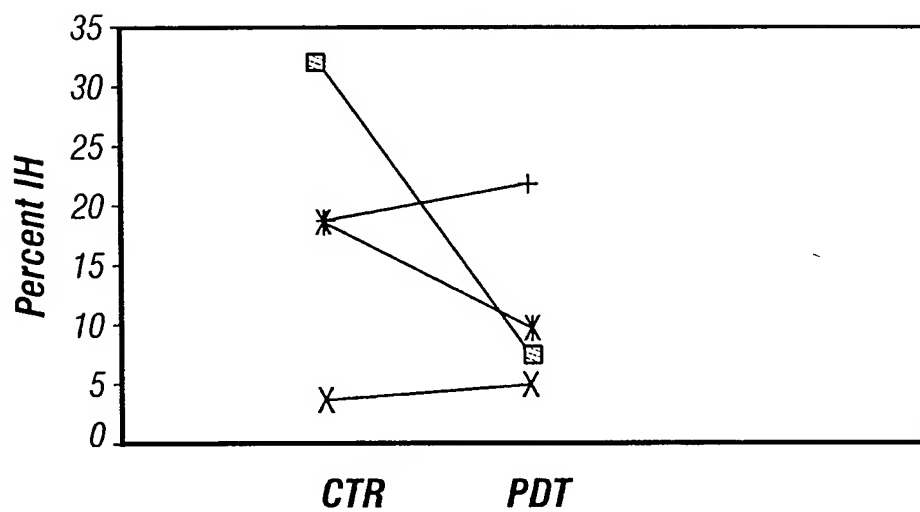


FIG. 3A

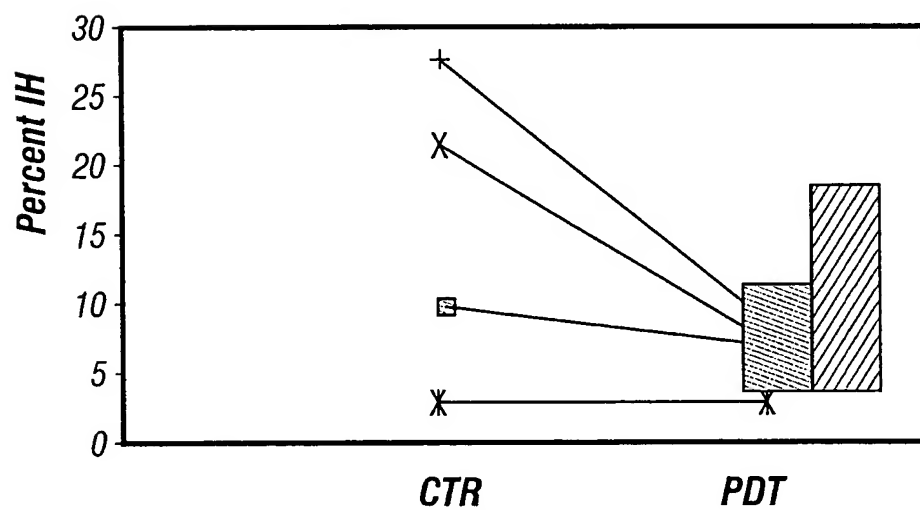
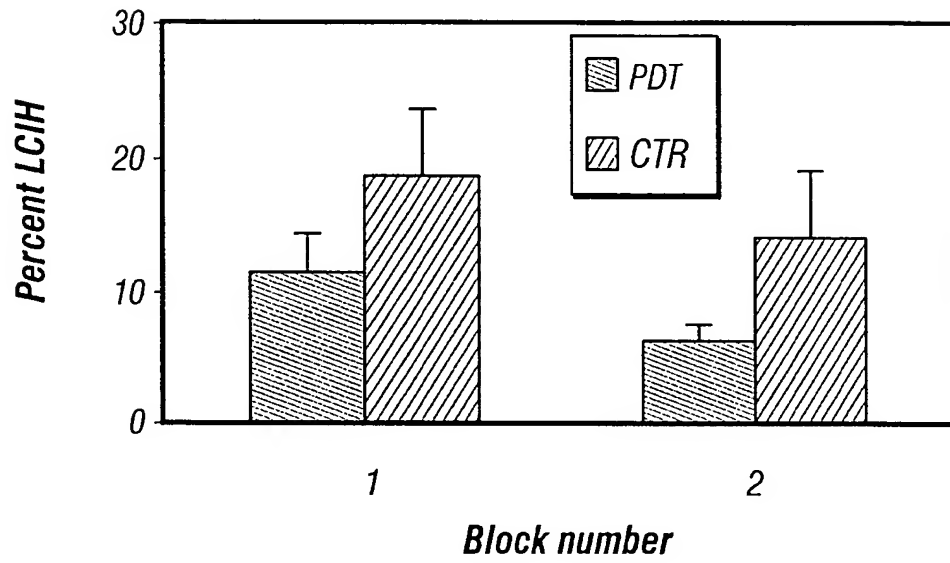
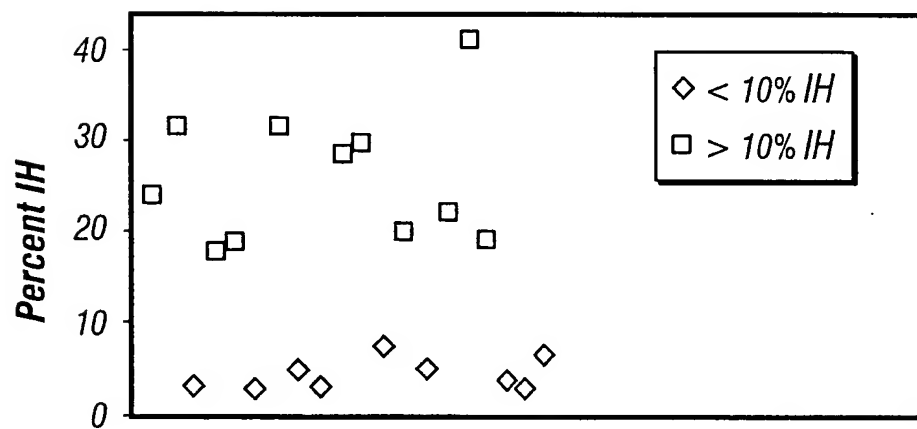


FIG. 3B

**FIG. 3C****FIG. 3D**

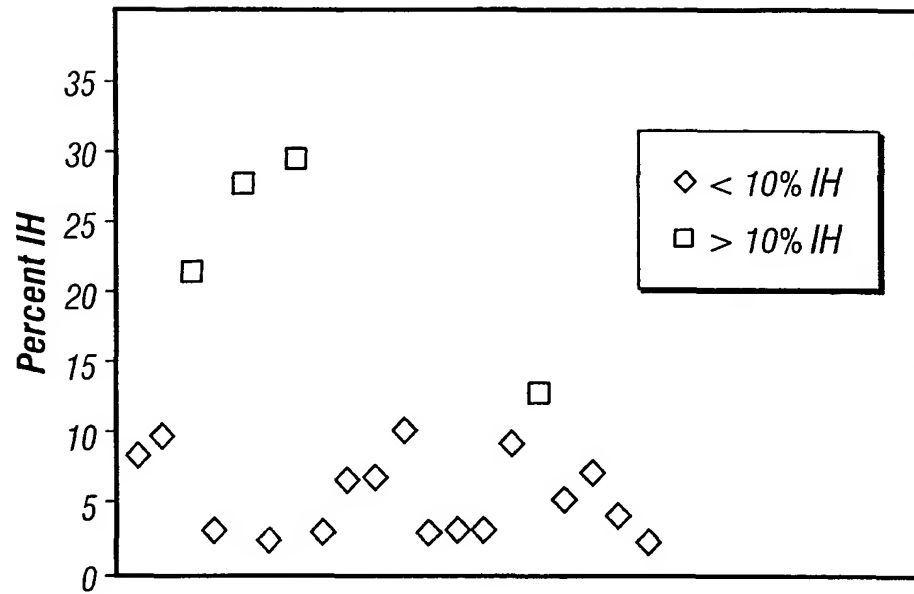


FIG. 3E

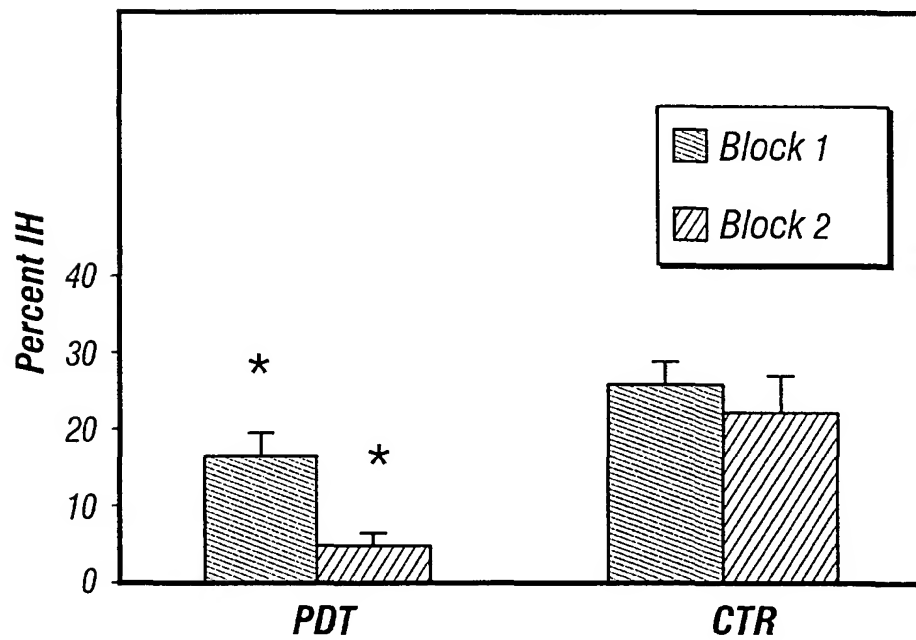


FIG. 3F

* $p < 0.05$

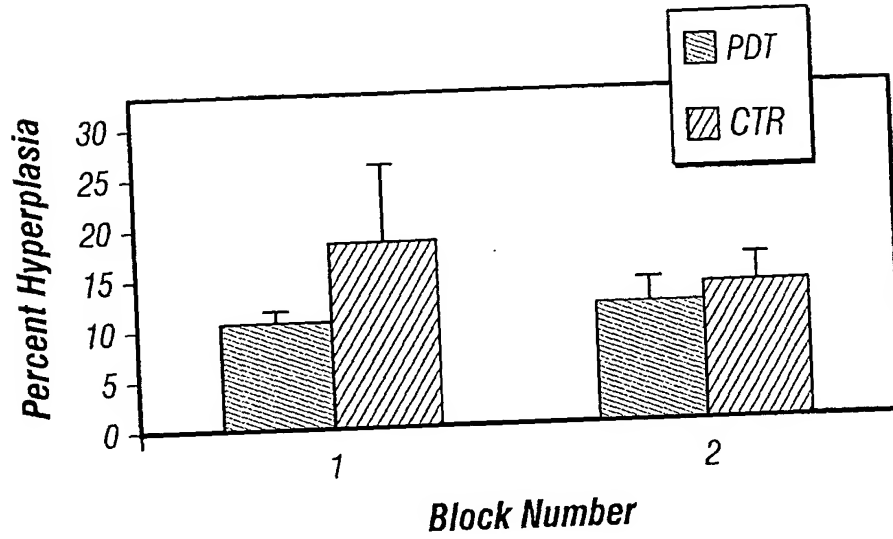


FIG. 4

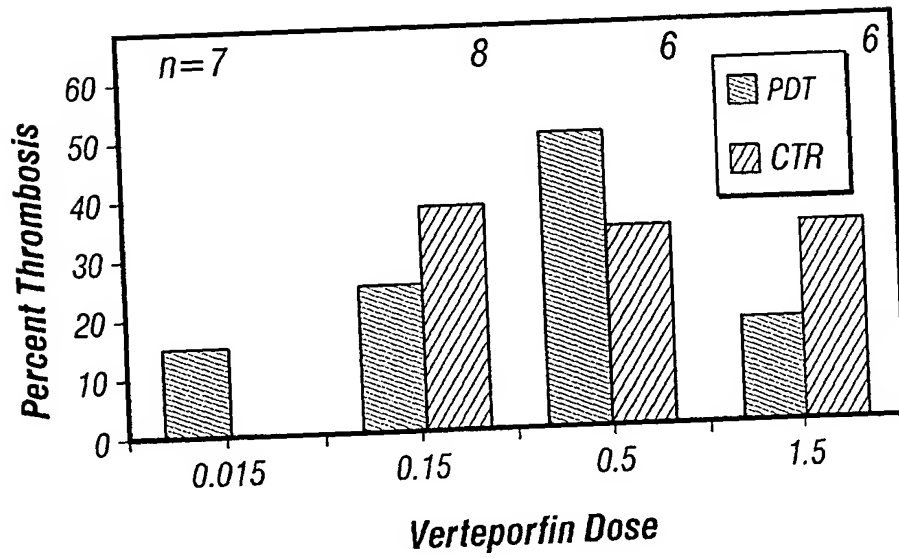
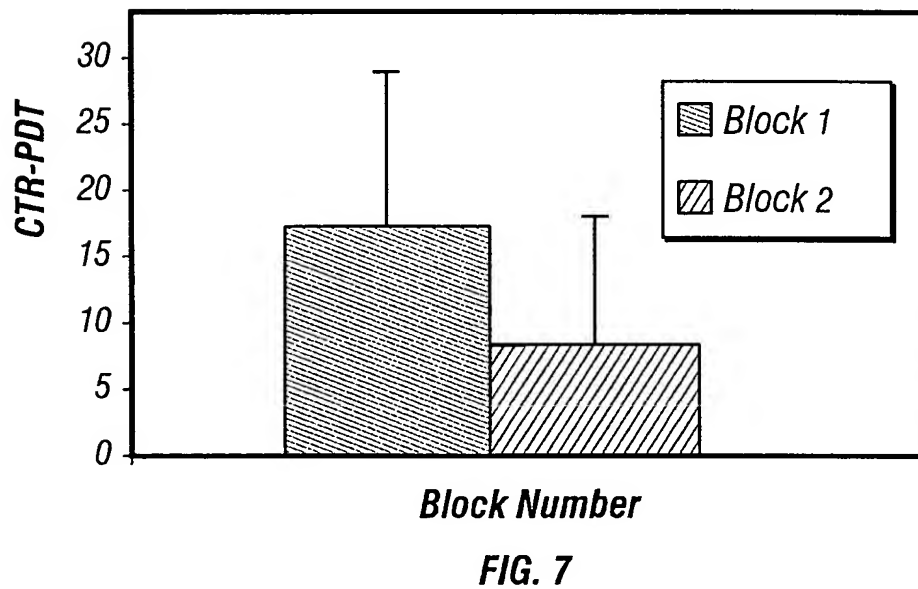
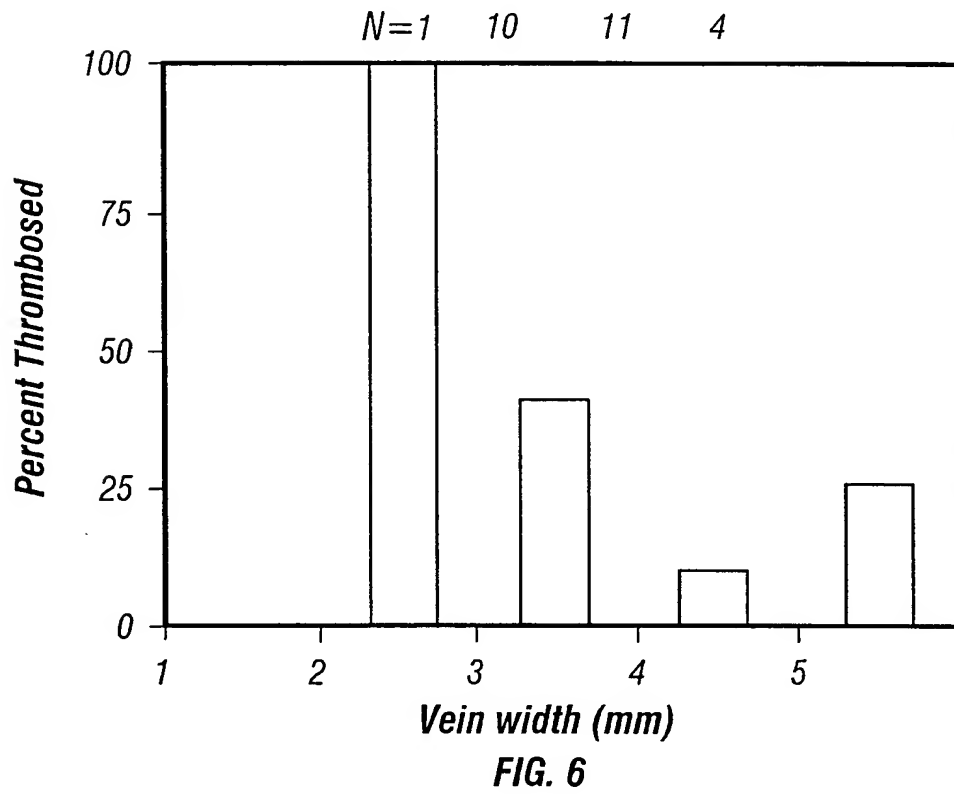


FIG. 5



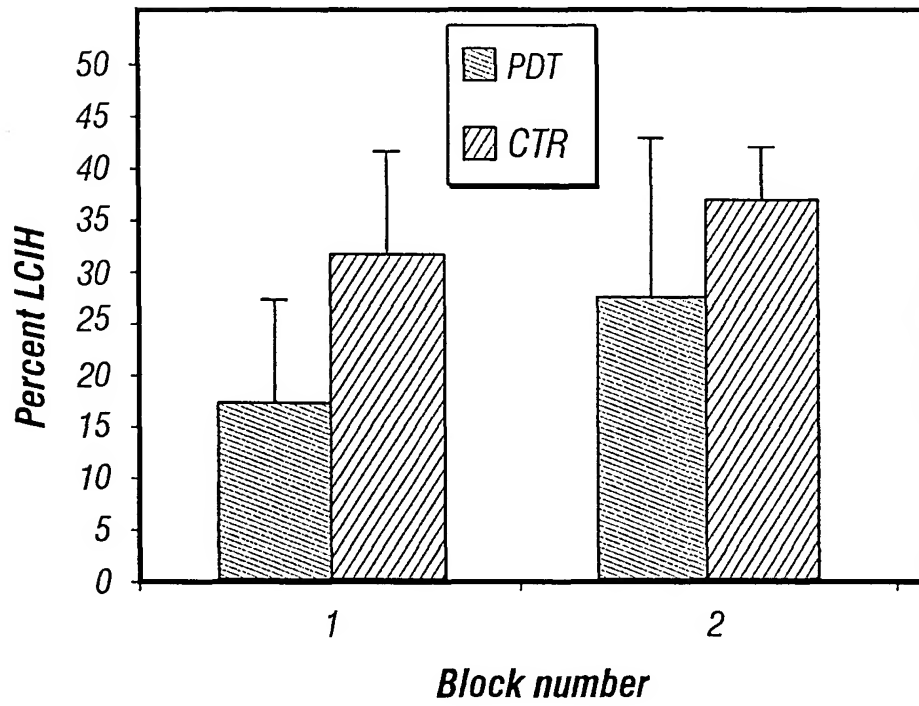


FIG. 8

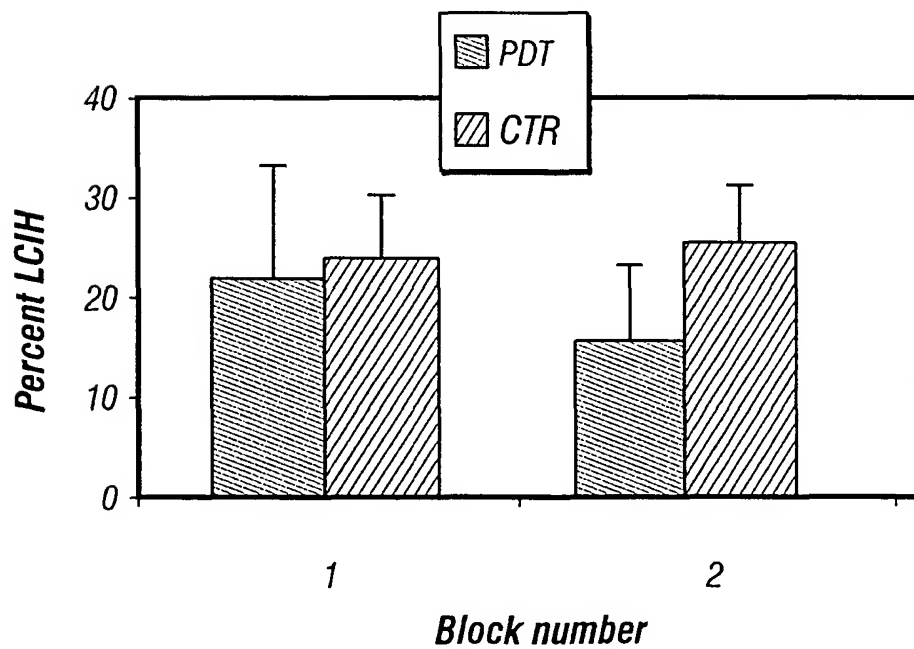


FIG. 9

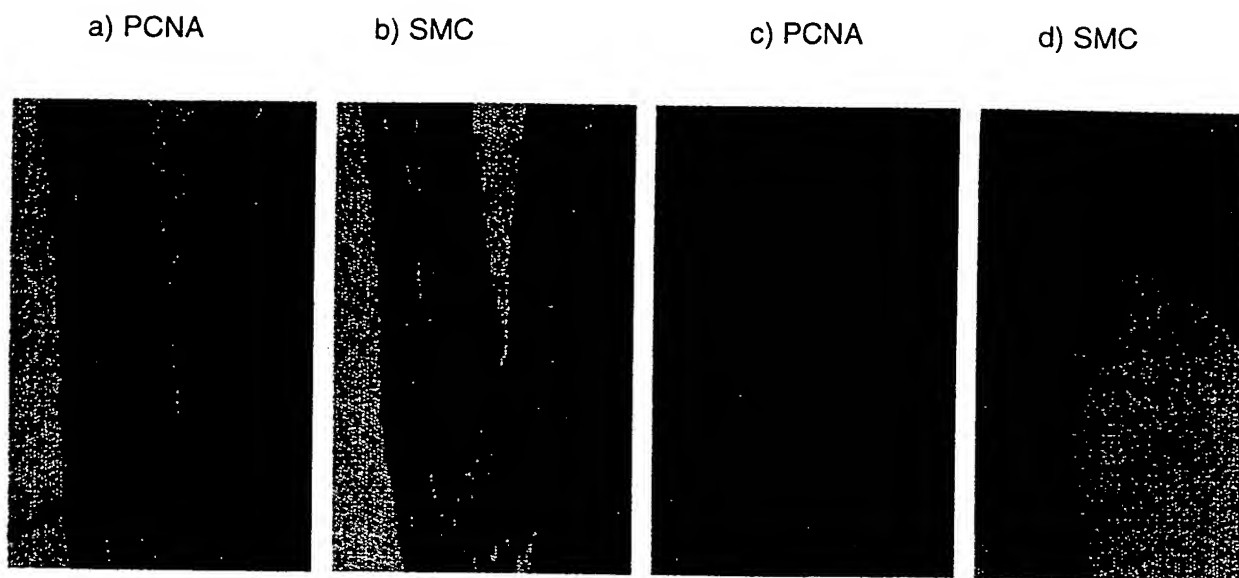


FIG. 10

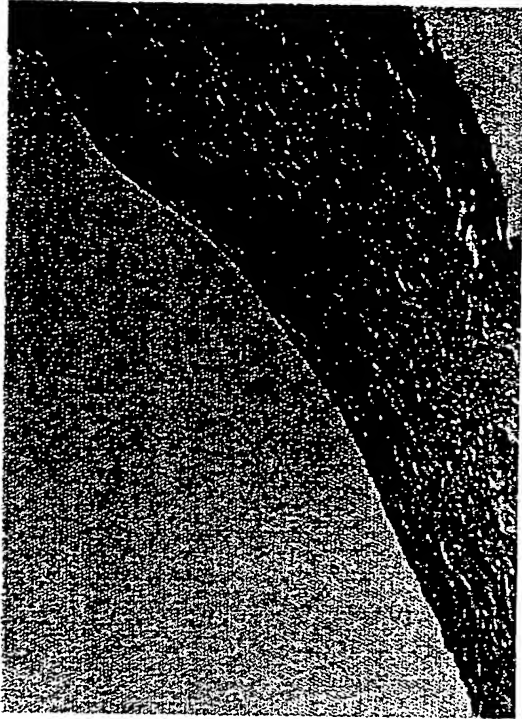


FIG. 11A

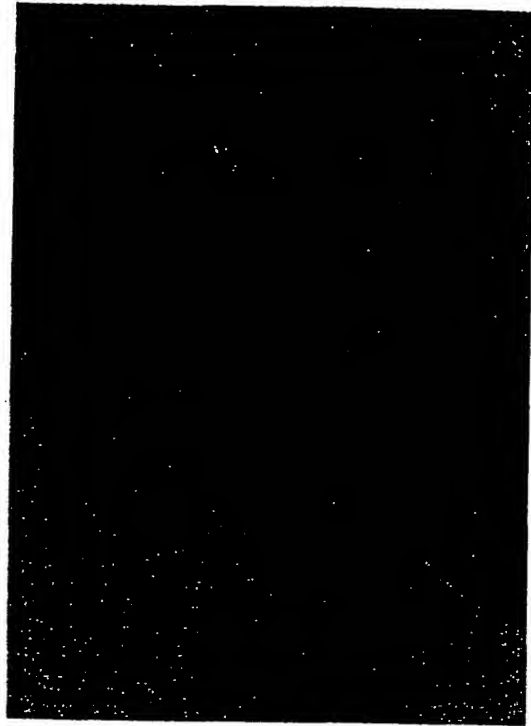


FIG. 11B

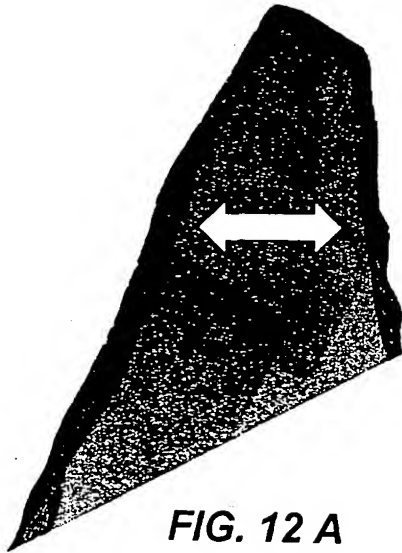


FIG. 12 A

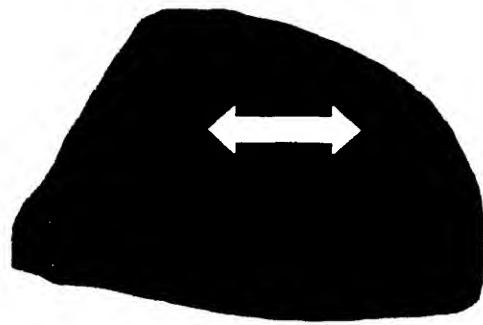


FIG. 12 B

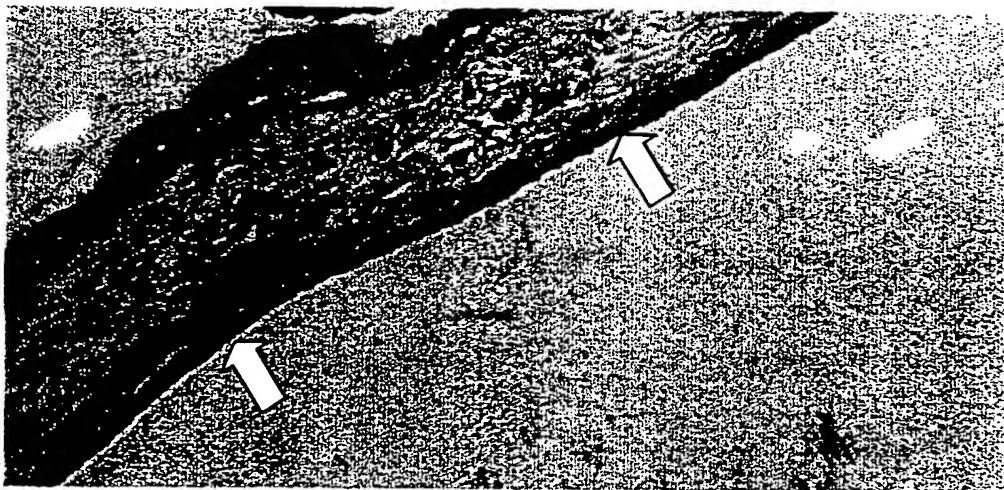


FIG. 12 C